

DECLARATION AND POWER OF ATTORNEY- USA PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled TARGETED RETROGRADE GENE DELIVERY FOR NEURONAL PROTECTION; the specification of which was filed on **December 21, 2001** as Application Serial No. 10/032,047.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56;

POWER OF ATTORNEY: I hereby appoint the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, Customer No. 20,995.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful, false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor: **Brian K. Kasper**

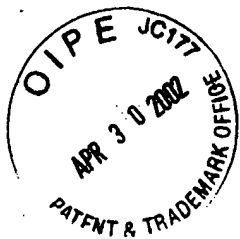
Inventor's signature Brian K. Kasper

Date 4/01/02

Residence: ~~7405 Charmant Drive #2114, San Diego, CA 92122~~
10368 Wateridge Circle #328, San Diego, CA 92117

Citizenship: U.S.

Post Office Address: ~~7405 Charmant Drive #2114, San Diego, CA 92122~~
10368 Wateridge Circle #328, San Diego, CA 92117



Full name of second inventor: **Fred H. Gage**

Inventor's signature



Date

1/4/02

Residence: 1533 Virginia Way, La Jolla, CA 92037

Citizenship: U.S.

Post Office Address: 1533 Virginia Way, La Jolla, CA 92037

Full name of third inventor: **Daniel A. Peterson**

Inventor's signature

Date

Residence: 3438 Greenwood Ave., Gurnee, IL 60031

Citizenship: U.S.

Post Office Address: 3438 Greenwood Ave., Gurnee, IL 60031

Send Correspondence To:

KNOBBE, MARTENS, OLSON & BEAR, LLP

Customer No. 20,995

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Full name of second inventor: **Fred H. Gage**

Inventor's signature _____

Date _____

Residence: 1533 Virginia Way, La Jolla, CA 92037

Citizenship: U.S.

Post Office Address: 1533 Virginia Way, La Jolla, CA 92037

Full name of third inventor: **Daniel A. Peterson**

Inventor's signature  _____

Date 4/5/02 _____

Residence: 3438 Greenwood Ave., Gurnee, IL 60031

Citizenship: U.S.

Post Office Address: 3438 Greenwood Ave., Gurnee, IL 60031

Send Correspondence To:
KNOBBE, MARTENS, OLSON & BEAR, LLP
Customer No. 20,995

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kasper et al.)
)
 App. No. : 10/032,047)
)
 Filed : December 21, 2001)
)
 For : TARGETED RETROGRADE GENE)
 DELIVERY FOR NEURONAL)
 PROTECTION)
)
 Examiner : Unknown)

ESTABLISHMENT OF RIGHT OF ASSIGNEE TO TAKE ACTION
AND
REVOCATION AND POWER OF ATTORNEY

United States Patent and Trademark Office
 P.O. Box 2327
 Arlington, VA 22202

Dear Sir:

The undersigned is empowered to act on behalf of the assignee below (the "Assignee"). A true copy of the original Assignment of the above-captioned application from the inventors to the Assignee is attached hereto. This Assignment represents the entire chain of title of this invention from the Inventors to the Assignee.

I declare that all statements made herein are true, and that all statements made upon information and belief are believed to be true, and further, that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001, and that willful, false statements may jeopardize the validity of the application, or any patent issuing thereon.

The undersigned hereby revokes any previous powers of attorney in the subject application, and hereby appoints the registrants of Knobbe, Martens, Olson & Bear, LLP, 620 Newport Center Drive, Sixteenth Floor, Newport Beach, California 92660, Telephone (949) 760-0404, **Customer No. 20,995**, as its attorneys with full power of substitution and

App. No. : 10/032,047
Filed : December 21, 2001

revocation to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected herewith. This appointment is to be to the exclusion of the inventors and his attorneys in accordance with the provisions of 37 C.F.R. § 3.71.

Please use **Customer No. 20,995** for all communications.

THE SALK INSTITUTE FOR BIOLOGICAL
STUDIES

Dated: _____

April 5, 2002

By: _____

Polly A. Murphy
Polly A. Murphy, DVM, Ph.D.

Title: Vice President Intellectual Property and
Technology Transfer

Address: 10010 North Torrey Pines Road
La Jolla, CA 92037-1099

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DO NOT RECORD

ASSIGNMENT

WHEREAS, We, ^(initials) Brian K. Kasper, a U.S. citizen, residing at ^{10368 Ukteridge Circle #320, San Diego, CA 92117} ~~7405 Charmant Drive #2114, San Diego, CA 92122~~, Fred H. Gage, a U.S. citizen, residing at 1533 Virginia Way, La Jolla, CA 92037, Daniel A. Peterson, a U.S. citizen, residing at 3438 Greenwood Ave., Gurnee, IL 60031, have invented certain new and useful improvements in a TARGETED RETROGRADE GENE DELIVERY FOR NEURONAL PROTECTION for which we have filed an application for Letters Patent in the United States, 10/032,047, filing date December 21, 2001;

AND WHEREAS, The Salk Institute for Biological Studies (hereinafter "ASSIGNEE"), a California Corporation, with its principal place of business at 10010 North Torrey Pines Road, La Jolla, California 92037, desires to acquire the entire right, title, and interest in and to the said improvements and the said Application:

NOW, THEREFORE, in consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we, the said inventors, do hereby acknowledge that we have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title, and interest throughout the world in, to and under the said improvements, and the said application and all provisional applications relating thereto, and all divisions, renewals and continuations thereof, and all Letters Patent of the United States which may be granted thereon and all reissues and extensions thereof, and all rights of priority under International Conventions and applications for Letters Patent which may hereafter be filed for said improvements in any country or countries foreign to the United States, and all Letters Patent which may be granted for said improvements in any country or countries foreign to the United States and all extensions, renewals and reissues thereof; and we hereby authorize and request the Commissioner of Patents of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents on applications as aforesaid, to issue all Letters Patent for said improvements to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said improvements, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing and reissue applications, make all rightful oaths and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said improvements in all countries.

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 01 day of April, 2002

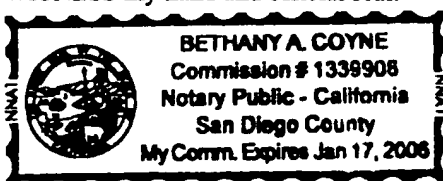
Brian K. Kasper
Brian K. Kasper ^(initials)

STATE OF California }
COUNTY OF San Diego } ss.

On April 1, 2002, before me, Bethany A. Coyne, personally appeared Brian K. Kasper ^(initials), personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Bethany A. Coyne
Notary Signature

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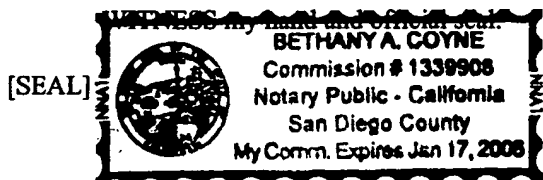
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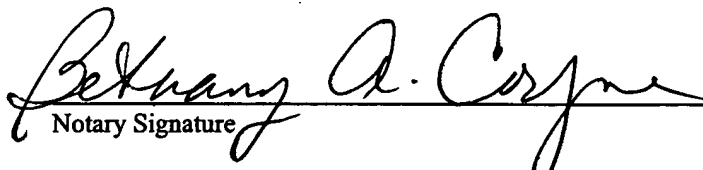
IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 1 day of April, 2002


Fred H. Gage

STATE OF California }
COUNTY OF San Diego } ss.

On April 1, 2002, before me, Bethany A. Coyne, personally appeared Fred H. Gage personally known to me (~~or proved to me on the basis of satisfactory evidence~~) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.




Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Daniel A. Peterson

STATE OF _____ }
COUNTY OF _____ } ss.

On _____, before me, _____, personally appeared Daniel A. Peterson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

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Application No.: 10/032,047
Filing Date: December 21, 2001

PATENT
Client Code: SALKINS.044A
Page 2

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this _____ day of _____, 20__.

Fred H. Gage

STATE OF _____

COUNTY OF _____

ss.

On _____, before me, _____, personally appeared Fred H. Gage personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]

Notary Signature

IN TESTIMONY WHEREOF, I hereunto set my hand and seal this 5th day of April, 2002.

Daniel A. Peterson

STATE OF Illinois

COUNTY OF Lake

ss.

On 5 April 2002, before me, PATRICIA L. RIDLEY, personally appeared Daniel A. Peterson personally known to me (or proved to me on the basis of satisfactory evidence) to be the person(s) whose name(s) is/are subscribed to the within instrument, and acknowledged to me that he executed the same in his authorized capacity(ies), and that by his signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

[SEAL]



Notary Signature

Patricia L. Ridley

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